# BRUHATH BENGALURU MAHANAGARA PALIKE

**Yelahanka Division, Yelahanka Zone**

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/05/2020-21 Dated: 03-09-2020

## APPROVED TENDER SCHEDULE –'B'

Item:21

Name of Work :-Improvements to roads and drains at 12th B main and surrounding areas of B sector in ward no:04

| Sl | Description | Unit | Approved Qty | Rate quoted by the contractor approved rates Srl VIJAYKUMAR R | |
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| | | | | Rate | Rate In Words |
| 1 | KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications( I No-19.1, P No-143), 8km lead | Cum | 1290.24 | 225.61 | Two Hundred TwentyFive Paise SixtyOne Only |
| 2 | Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications.a) 40mm Jelly | Cum | 0.99 | 1992.25 | One Thousand Nine Hundred NinetyTwo Paise TwentyFive Only |
| 3 | b) 20mm Jelly | Cum | 0.99 | 1992.25 | One Thousand Nine Hundred NinetyTwo Paise TwentyFive Only |
| 4 | c) Coarse sand. | Cum | 0.74 | 2778.25 | Two Thousand Seven Hundred SeventyEight Paise TwentyFive Only |
| 5 | d) Fine Sand | Cum | 0.50 | 2778.25 | Two Thousand Seven Hundred SeventyEight Paise TwentyFive Only |
| 6 | e) 12.5mm chips | Cum | 0.74 | 1992.25 | One Thousand Nine Hundred NinetyTwo Paise TwentyFive Only |
| 7 | Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 995 with latest amendments and conveyingto work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for : HDPE Grade PE80-PN6.0, 630 mm dia. (Perforated Pipe for Rain Water Harvesting Pit) (BWSSB SR 2017-18, Pg No 121 Item No. 1.17 Code No. K010Q) | mtr | 14.40 | 11341.79 | Eleven Thousand Three Hundred FourtyOne Paise SeventyNine Only |

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| | Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified indrawings or as approved by Engineer Incharge. Data Rate | Sqm | 2.48 | 74.44 | SeventyFour Paise FourtyFour Only |
| 9 | KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18) | Cum | 196.43 | 5682.15 | Five Thousand Six Hundred EightyTwo Paise Fifteen Only |
| 10 | Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification. (P.No.271, I.No.37.59.2 of PW, P&IWTD S.R 2018-19) | Cum | 339.25 | 7409.57 | Seven Thousand Four Hundred Nine Paise FiftySeven Only |
| 11 | KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500. (P.No.239, I.No.29.29.2 of PW, P&IWTD S.R 2018-19) | Tonne | 20.91 | 77543.87 | SeventySeven Thousand Five Hundred FourtyThree Paise EightySeven Only |
| 12 | Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate) | Sqm | 916.20 | 2449.18 | Two Thousand Four Hundred FourtyNine Paise Eighteen Only |
| 13 | Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) | Sqm | 43.20 | 5678.06 | Five Thousand Six Hundred SeventyEight Paise Six Only |

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| | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19) | Sqm | 2262.00 | 453.24 | Four Hundred FiftyThree Paise TwentyFour Only |
| 15 | Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6. (P.No.180, I.No.24.1 of PW, P&IWTD SR 2018-19) | Nos | 407.20 | 88.87 | EightyEight Paise EightySeven Only |

Vijayakumar K.
Signature of the
Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.